

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Method of controlling an ambient light, the method comprising:

receiving main program data and additional data by a receiver;

setting a property of the ambient light based upon the additional data;

including descriptive information about the main program data in the additional data;

filtering the descriptive information from the additional

data;

setting a sensitivity of the ambient light to the program data; and

setting the property of the ambient light based upon the descriptive information and the sensitivity to enhance perception of the main program data, wherein a lower sensitivity results in less changes to the property of the ambient light over time than a

higher sensitivity for the main program data.

2.(previously presented) Method of controlling an ambient light according to claim 1, the method comprising presenting the main program data by a presentation device and setting the property of the ambient light that is in proximity of the presentation device.

3.(previously presented) Method of controlling an ambient light according to claim 2, wherein setting the property of the ambient light is substantially synchronously with presenting the main program data by the presentation device.

4. (original) Method of controlling an ambient light according to claim 1, wherein setting the property of the ambient light is configurable.

5. (original) Method of controlling an ambient light according to claim 1, wherein setting the property of the ambient light is configurable by a user preference.

6.(currently amended) System of controlling an ambient light, the system comprising:

receiving means to receive main program data and additional data;

setting means to set a property of the ambient light based upon the additional data,

characterized in that:

the additional data comprises descriptive information about the main program data and the system comprises:

filtering means to filter this descriptive information from the additional data; and

setting means to set the property of the ambient light based upon the descriptive information and a sensitivity to enhance perception of the main program data, wherein a lower sensitivity results in less changes to the property of the ambient light over time than a higher sensitivity for the main program data.

7.(previously presented) System of controlling an ambient light according to claim 6, the system comprising presenting means to present the main program data on a presentation device and setting

means to set the property of the ambient light that is in proximity of the presentation device.

8.(previously presented) System of controlling an ambient light according to claim 7, the system comprising synchronization means to synchronize the presenting means with the setting means.

9. (original) Lighting unit comprising a light armature and the system according to claim 6.